

AN 1997:405660 HCAPLUS

DN 127:36682

TI Manufacture of lithium aluminat

IN Takahashi, Kazuyo; Yamazaki, Nobuyuki; Watabe, Takenori; Suzuki, Katsumi

PA Nippon Chemical Industrial Co., Ltd., Japan; Ishikawajima-Harima Heavy
Industries Co., Ltd.

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
------------	------	------	-----------------	------

PI JP-09110421	A2	19970428	1995JP-0296062	19951019
----------------	----	----------	----------------	----------

AB Fine Al compds. are fired to form .alpha.-Al₂O₃ clusters, mixed with Li
compds. at the chem. theor. ratio, and fired to give Li aluminat
particles having sp. surface area 1-15 m²/g for, e.g., molten-carbonate
fuel cells.

IT 554-13-2, Lithium carbonate
(in manuf. of lithium aluminat for molten-carbonate fuel cells)

IT 1344-28-1, Alumina, reactions
(.alpha.-; in manuf. of lithium aluminat for molten-carbonate fuel
cells)